

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/536,810-Conf. #4571
				I.A. Filing Date	November 26, 2003
				First Named Inventor	David L. Kaplan
				Art Unit	1609
				Examiner Name	Macauley, Sheridan R.
Sheet	1	of	1	Attorney Docket Number	005363-3259

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		6,391,406	05-21-2002	Zenner et al.	
		6,361,783	03-26-2002	Moaddel et al.	
		6,333,087	12-25-2001	Jerde et al.	
		6,160,029	12-12-2000	Chaudhary et al.	
		5,897,879	04-27-1999	Friedman et al.	
		5,747,162	05-05-1998	Temple et al.	
		5,516,919	05-14-1996	Sano et al.	
		5,284,871	02-08-1994	Graf	
		5,270,336	12-14-1993	Marciniak et al.	
		5,143,648	09-01-1992	Satoh et al.	
		5,114,972	05-19-1992	Ohnishi	
		5,114,716	05-19-1992	N'Guyen et al.	
		5,023,235	06-11-1991	N'Guyen et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
		BUIJNSTERS, M. et al., "Evaluation Of Antioxidative Activity Of Some Antioxidants By Means Of A Combined Optothermal Window And A DPPH* Free Radical Colorimetry", <i>Analytical Sciences</i> , v. 17, pp. 544-546, 2001		
		CLERMONT, G. et al., "Vitamin E-Coated Dialyzer Reduced Oxidative Stress In Hemodialysis Patients", <i>Free Radical Biology & Medicine</i> , v. 31, pp. 233-241, 2001		
		KOBAYASHI, S. et al., "Enzymatic Polymerization", <i>Chemical Reviews, American Chemical Society</i> , v. 101, pp. 3793-3818, 2001		
		KUCZKOWSKI, J. and GILICK, K., "Polymer-Bound Antioxidant", <i>Rubber Chemical Technology</i> , v. 57, pp. 621-651, 1984		
		REETZ, M., "Lipases As Practical Biocatalysts", <i>Current Opinion In Chemical Biology</i> , v.6, pp. 145-150, 2002		
		SINGH, A. et al., "Enzymatic Approach To Ascorbic Acid-Modified Polymers For Free Radical Scavenging", <i>Chemical Abstracts Service, Database CA [Online]</i> , 23 March 2003		
		SINGH, A. et al., "Enzyme-Based Vinyl Polymerization", <i>Chemical Abstracts Service, Database CA [Online]</i> , 20 November 2002		
		VERMEIREN et al., "Developments In The Active Packaging Of Foods", <i>Trends In Food Science & Technology</i> , v. 10, pp. 77-86, 1999		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
-----------------------	--------------------